

**TVN**

**LIVE DRONE**

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LIVE PRODUCTION

### ADDED VALUE | LIVE DRONE

- » Holistic perspective of opening and light shows
- » Impressions of the arrival of athletes/teams at the venue
- » Exclusive beauty shots of the entire sports facility/orientation between individual venues/stages/squares
- » Fill breaks/delays in the broadcast process with spectacular live images
- » Exceptional and innovative expansion of the existing production format

### TECH FACTS | TVN LIVE DRONE

#### Setup drone

- » Total redundant copter setup
- » Flight duration 15 up to 20 minutes
- » Flight altitude up to 120 m (higher with special permit)
- » Zoomable system camera
- » Broadcast radio link with dedicated frequencies

#### Setup signal transfer

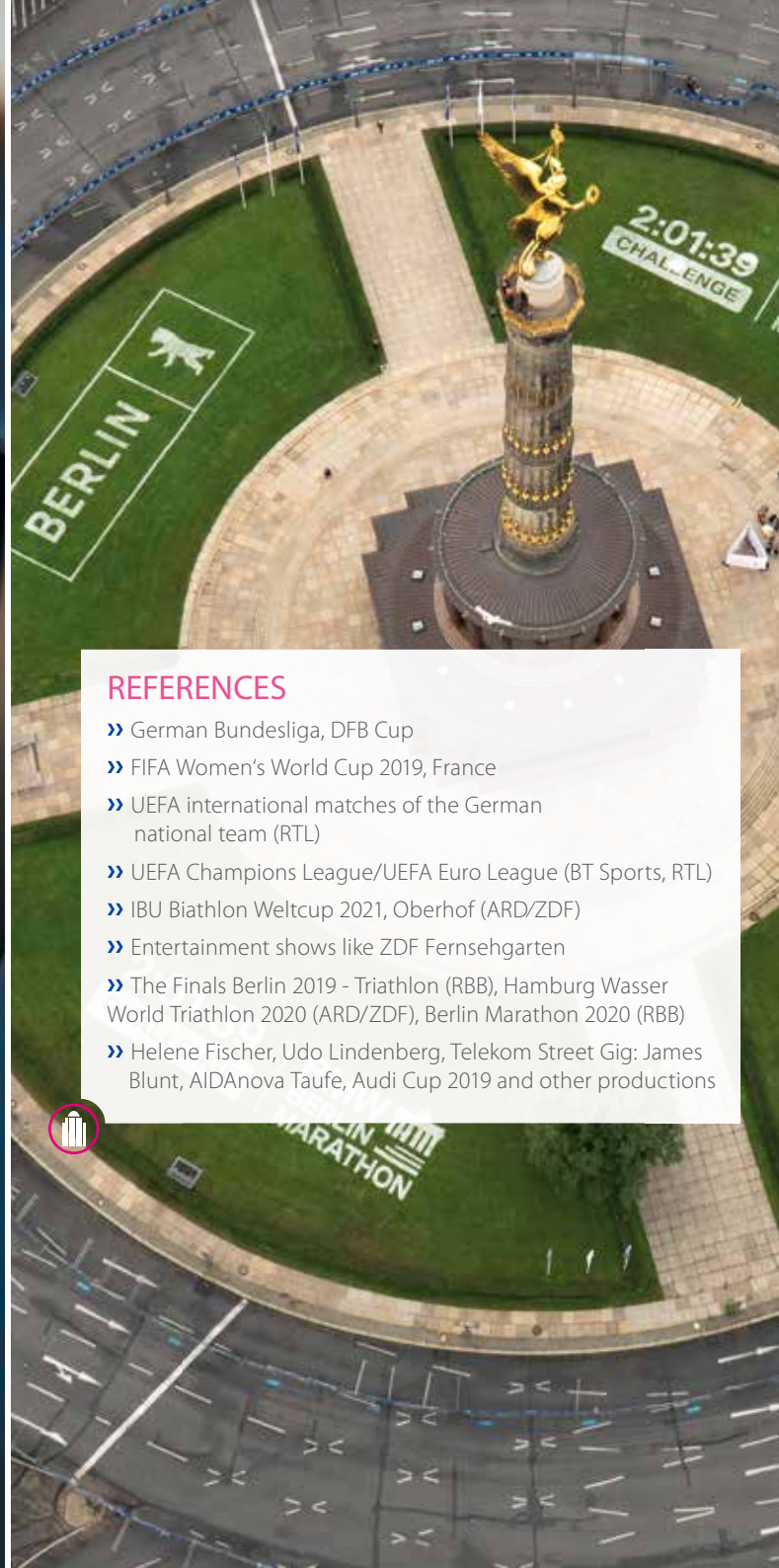
- » Intercom module for communication with the live control room/OB Van
- » Signal transmission in High Definition 1080i or 1080p
- » Tally module
- » Signal transfer at the rear of the OB van/video control room





## TVN USP

- » TVN combines aerial video and broadcast expertise on the highest level
- » Experienced live drone teams consisting of licensed pilots, camera operators and specialized technicians
- » Back office in constant exchange with authorities for approvals, legal safeguards and flight safety
- » All flights under absolute legal certainty and approval of the authorities
- » Over 100 live drone productions per year worldwide



## REFERENCES

- » German Bundesliga, DFB Cup
- » FIFA Women's World Cup 2019, France
- » UEFA international matches of the German national team (RTL)
- » UEFA Champions League/UEFA Euro League (BT Sports, RTL)
- » IBU Biathlon Weltcup 2021, Oberhof (ARD/ZDF)
- » Entertainment shows like ZDF Fernsehgarten
- » The Finals Berlin 2019 - Triathlon (RBB), Hamburg Wasser World Triathlon 2020 (ARD/ZDF), Berlin Marathon 2020 (RBB)
- » Helene Fischer, Udo Lindenberg, Telekom Street Gig; James Blunt, AIDAnova Taufe, Audi Cup 2019 and other productions



## CONTACT

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